

TIMEX SINCLAIR USERS GROUP - MILE HIGH CHAPTER  
OCTOBER 1991



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(303) 733-4391

MHTSUG meetings are usually the 3rd Saturday of the month.  
NEXT MEETING SATURDAY OCTOBER 19, 1991 12 NOON  
Location at Plate Park Logan St. and Mexico Ave.

MHTSUG maintains a sub-board on THE KING'S MARKET BBS.  
(303) 665-6091, 8-1-N, Accessible through PC-Pursuit.

MENU SELECTIONS TO GET TO THE SUB-BOARD ARE,

(1) CONTENTS

(2) INTERESTS & USERS GROUPS

(3) TIMEX-SINCLAIR

General messages for club members are addressed to "ALL"

#### MILE HIGH TIMEX SINCLAIR USERS GROUP NEWS

MHTSUG September 21st MEETING. By Curt Carlson

This months meeting was held at DON & SHORTY'S Restaurant in Colorado Springs. A portion of the eating area was arranged to set-up several QL displays. Roger Hunter brought his QL that is packaged in a "custom prototype" case, complete with disk drives, power supplies and separate keyboard. Two other QL's were connected and operating in a network-multitasking mode. Andy performed repair procedures on my new QL that was received with the keyboard membrane ribbon broken. Both Jeff's and my QL was then placed in a complete quality control function test as everyone stood by. All is well now with our new QLs. I now will spend more time learning to use it and configure it for my printer and modem. An anouncement was sent to the Springs Gazzette newspaper telling of the meeting and inviting interested persons to this meeting, but never made it to press. Unfortunately no other local people arrived. Jeff had driven his van with Fred Carpenter, and myself aboard. I returned home around midnight in Denver and Jeff still had another 60 miles to go to Fort Collins. We must have been very tired, but very glad to have so much information and Sinclair equipment to work with that our meeting was that long. Hope to see more new people at the picnic next month. -CTC-



#### TOS MODIFICATION HELP REQUEST

The presence of two MHTSUGers having TS2068s operating Floppy Disk Drive systems with TOS, has raised the need to convert the communications software to address the serial ports on these disk drives. If anyone knows what the changes are to MTERM, or anyother modem driver program that addressed the TS2050 modem, please let us know. Thank You.

#### ANDY AND JEFF'S ADVENTURES IN OHIO DAYTON OR BUST! By Jeff Anderson

It was on Wednesday the 24th of August that Andy Hradesky called with the news that his '74 Fiat X1/6 Bertone would be ready. Ready, that is to make the one thousand one hundred and eleven mile trip to Dayton, Ohio - and back again! The occasion being of course, a computer festival, (COMPUTERFEST '91 - DAYTON MICROCOMPUTER ASSN. INC.), that would have, of all things, its own Sinclair table. Thursday Morning Andy would retreve the Fiat from a shop, where the mechanic had assured roadworthiness of such a grueling challenge. Thursday afternoon we would leave, anticipating a good 16 hour drive, averaging speeds of - well, you figure it out!

I arrived at Andy's house Thursday afternoon, figuring we would leave shortly. However, our excitement at anticipating all the new and old Sinclair stuff we would be seeing, caused us to go into a protracted session on Andy's QL. After four hours or so of demonstrations and explanations, we finally hit the road. Andy's wife and son, Stephanie and Chris, waved goodbye as we pulled away in the trusty Fiat. After a quick pit stop at the local hamburger stand where we procured a whole sack full of - what else? - generic burgers and fries. We were soon on the open highway. Heading for the Kansas border, the air was warm, with the Fiat's top off, and the sky, clear and starry. Kansas proved to be the most difficult leg of the journey with its long, monotonous stretches of curveless, flat interstate. We were thankful for the burgers and fries during a couple of early morning pitstops. The Fiat seemed to be using to much gas - a check revealed a leaking fuel line. But what luck! The first, "two horse", town we stopped at had a Napa parts store open at the crack of dawn. We got a new line put in and we were on our way again. Andy's, Atari Portfolio, kept track of our progress. It was costing about 4 cents to drive a mile in the Fiat - not to bad!

Don Hawthorne  
Owner Manager

**Don & Shorty's**  
MEXICAN & SOUTHERN FOODS

1629 Jetwing Drive  
Colorado Springs, CO 80916

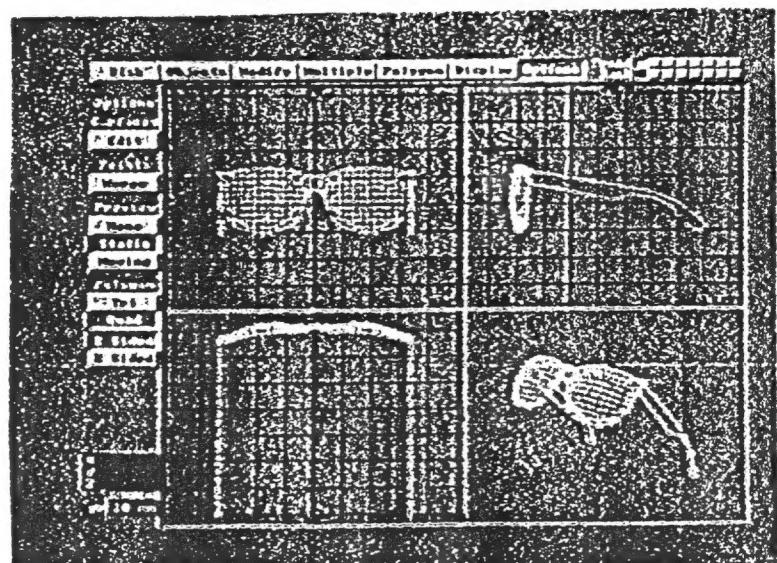
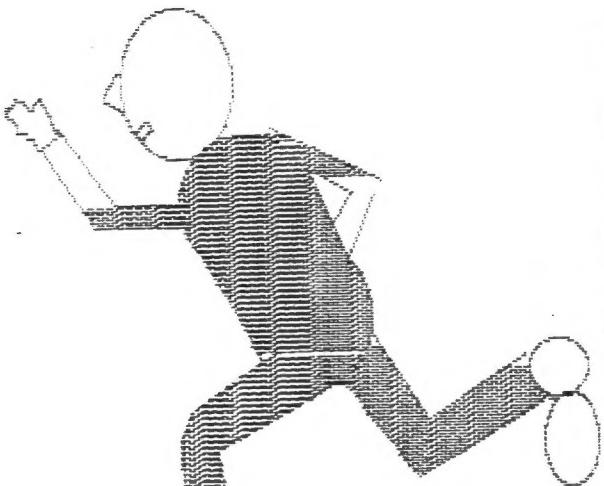
Dine in or take out  
591-8454

## DAYTON OR BUST Cont.

Most of the day, (Friday), we spent traveling through the state of Missouri, having left Kansas behind mid-morning. That left Illinois and Indiana to negotiate. At about 9:30 PM (EDT) we pulled into Dayton's, Days Inn, where we had reservations. That was twenty-two hours after leaving Colorado Springs. A bit longer than we'd anticipated, but, we were still upbeat and ready to party! After eating at the local what's it, we crused the town to see what it had to offer. We stopped at a couple of places. It was getting late and after eating at the local Ponderosa, we got some sleep and were up in the morning, ready for the fest.

We found the convention center awsome in size and diversity. It took us about a half hour to find the Sinclair section. The several tables had reps. and merchandise from mostly eastern and upper-midwest shops and/or users groups. CATS, the DC group, had a table. The Indiana group was represented and Cleveland's group had several delegates. Old acquaintances were renewed, and new ones were made, as Andy and I made the rounds through the fest. A Dayton area proprietor had Sinclair stuff on display in another part of the center. Paul Holagren had a QL set-up and running one of the impressive graphics programs of the Quanta library. That evening, we went to visit Frank Davis, at a neighboring motel where he and Andy had the QL computer running MSDOS. Sunday was buying day for us and I got my first QL. Upgrading from the TS 1000, this is opening a whole new world for me. Andy got the bug also and bought the Quanta library. We both left that day with other miscellaneous software and literature on Sinclair computing. As the day drew to a close and the many booths began to come down, we decided it was time to head out once again on the trip home. Pulling out of Dayton, we both had the sense that Sinclair computing is still very much alive and well, and that many new developments are even yet to come.

# Mile High COMPUTER



## PROGRAM FOR TIMEX SINCLAIR

1000, 1500, 2068

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## DESIGN MAKER

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This is a short program that turns numbers from 100 to 1000 into geometric designs. Type in the program, enter a number and watch what happens!

### 10 REM DESIGN

20 CLS

30 PRINT "INPUT A NUMBER BETWEEN  
100 AND 1000 "

40 PRINT "THEN PRESS RETURN"

50 INPUT N

60 CLS

70 FOR K=1 TO N

80 LET R=22\*K/N

90 LET A=PI\*100\*K/N

100 PLOT 32+R\*COS A, 22+R\*SIN A

110 NEXT K

120 PRINT AT 0,0; "DO YOU WANT TO  
DRAW ANOTHER? (Y/N)"

130 INPUT A\$

140 IF A\$="Y" THEN GOTO 20

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